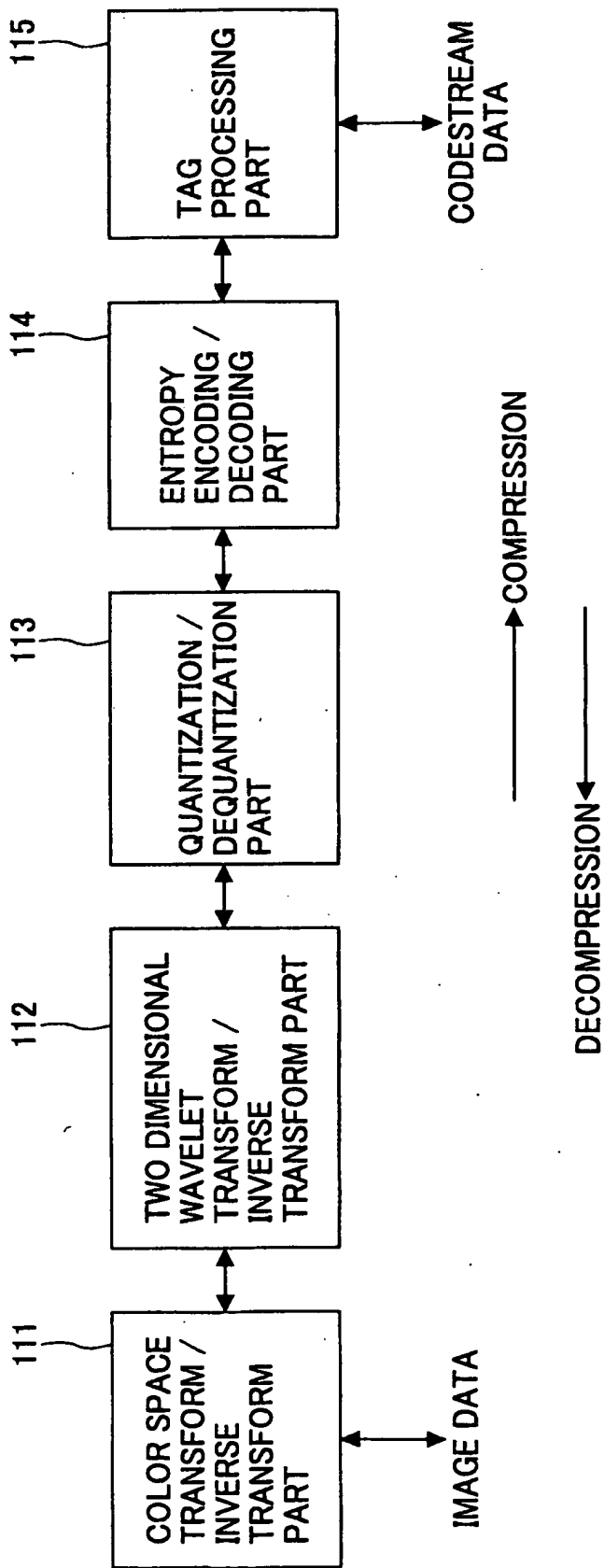


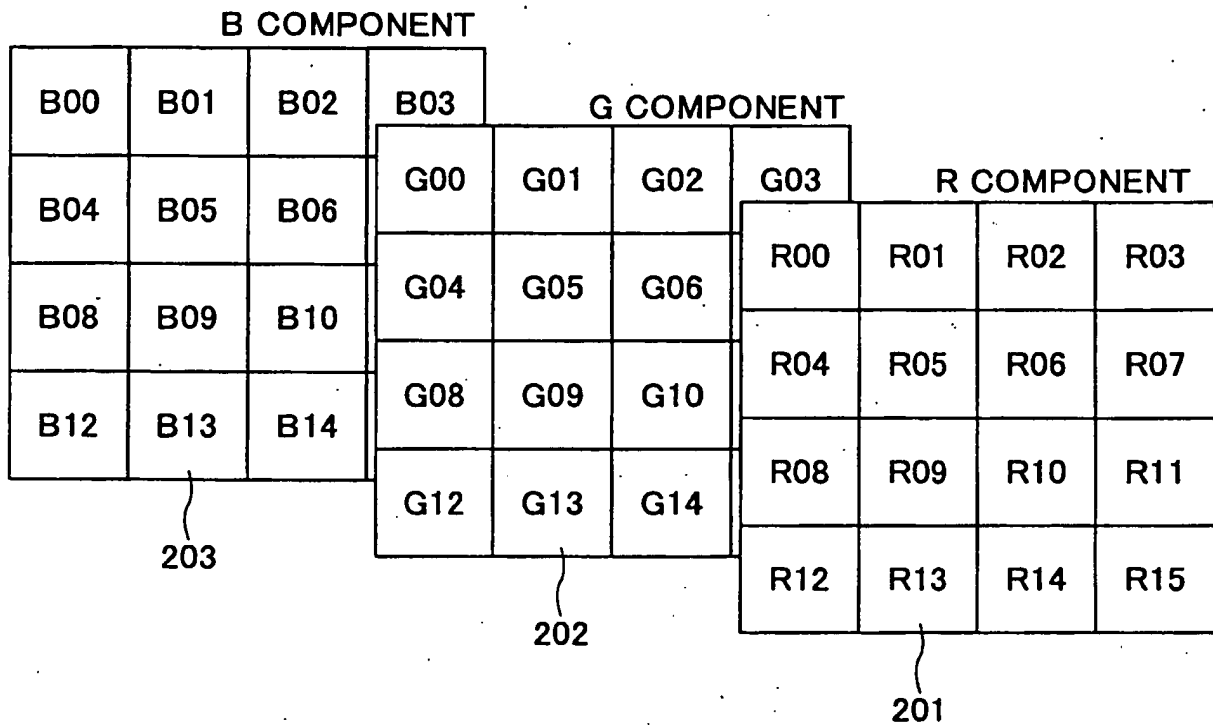


FIG.1



P R I O R A R T

FIG.2



P R I O R A R T

FIG.3

P R I O R A R T

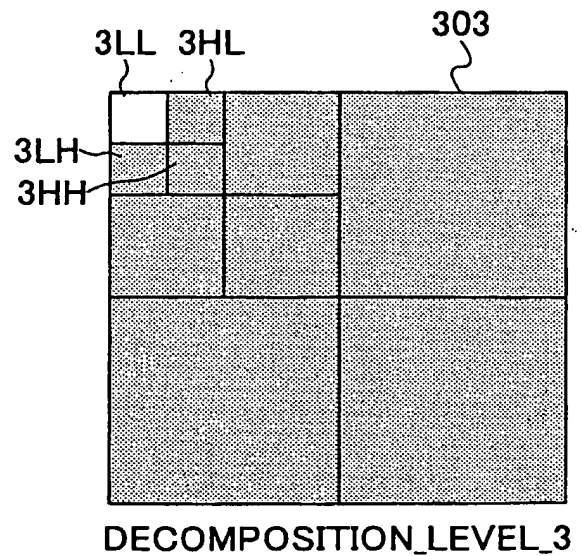
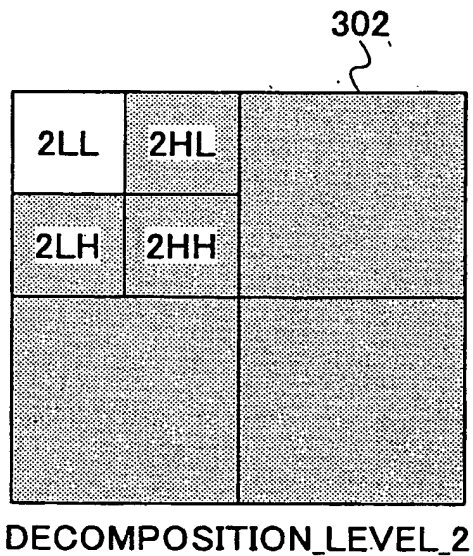
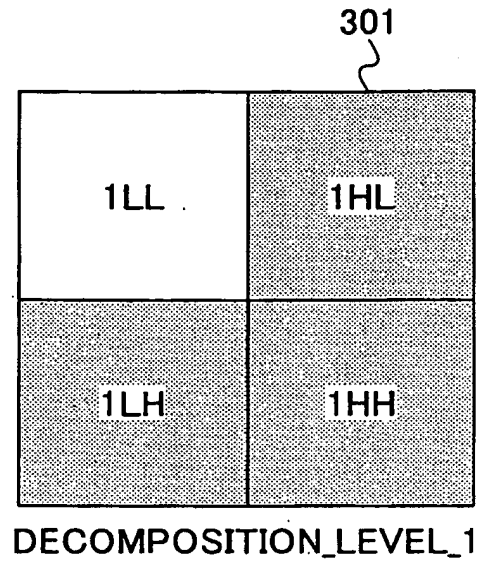
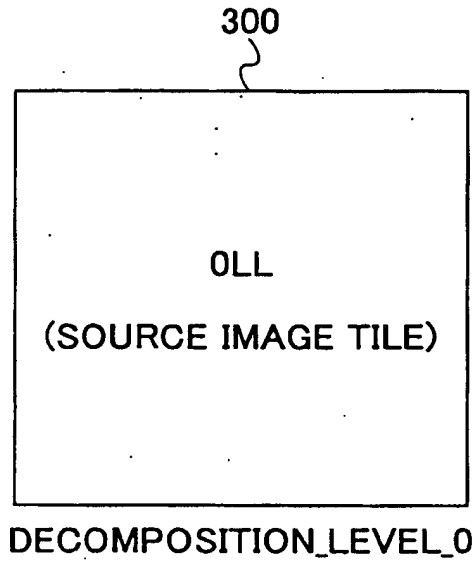
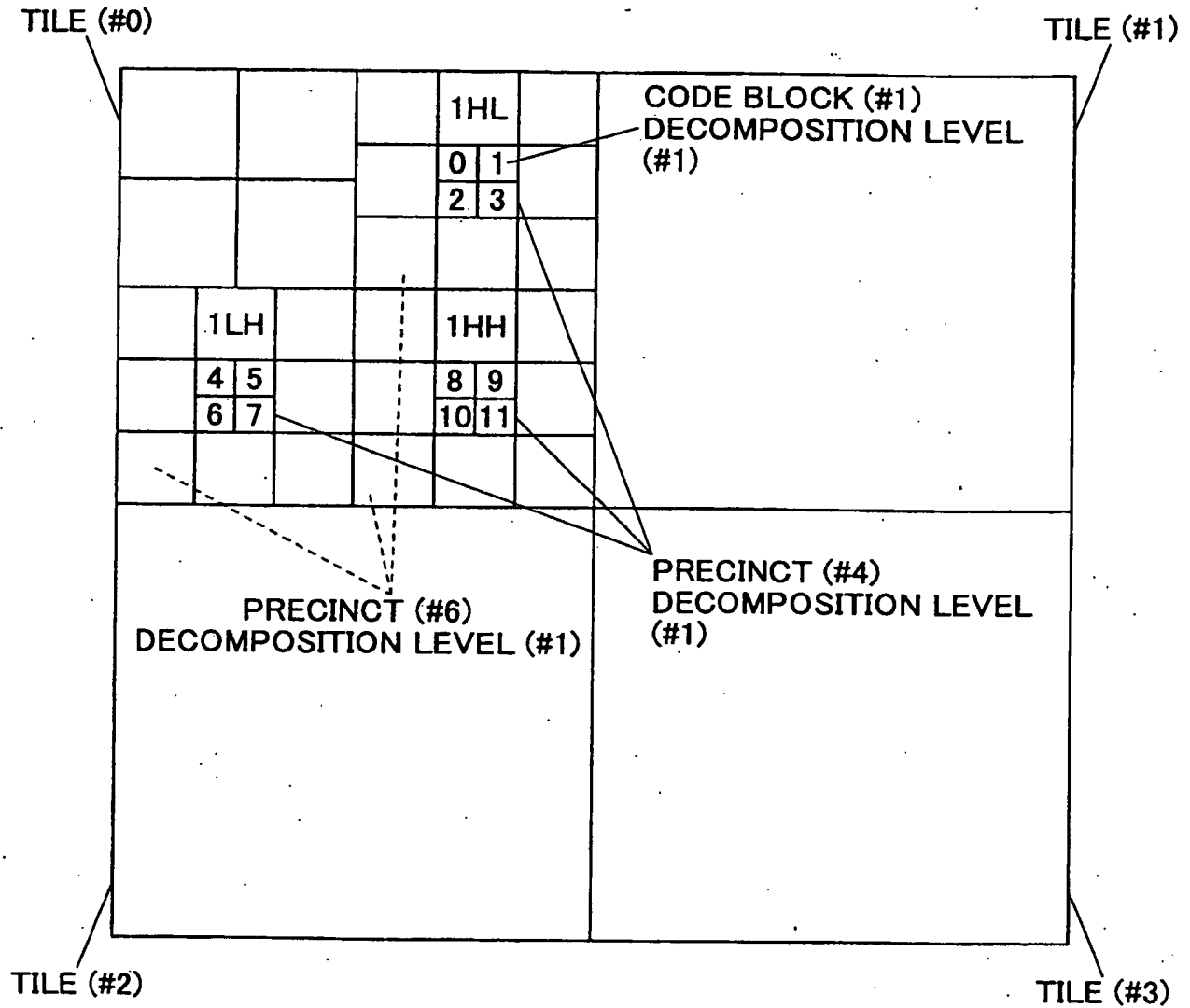


FIG.4



P R I O R A R T

FIG.5



P R I O R A R T

A diagram illustrating a 2D grid structure. The grid is composed of solid lines forming a 4x4 array of squares. Dashed lines further subdivide each square into four smaller quadrants. The word "PRECINCT" is written in the center of each square. The word "TILE" is written in the center of each quadrant. A central square (the second square from the top and left) is highlighted with a dashed circle. A line points from the right side of this circle towards the right edge of the diagram.

WAVELET TRANSFORM

**FILTER: REVERSIBLE (5, 3) INTEGER
TRANSFORM FILTER
PIXEL EXPANSION: MIRRORING**

PIXEL VALUE

TILE #= 0
PRECINCT #= 3
CODE BLOCK #= 3

WAVELET COEFFICIENT VALUE

```
DECOMPOSITION LEVEL #= 1
TILE #= 0
PRECINCT #= 3
CODE BLOCK #= 3
```

LAYER #= 0
LAYER #= 1

LAYER # 2
LAYER # 3

1LL

1LH

1HL

1HH

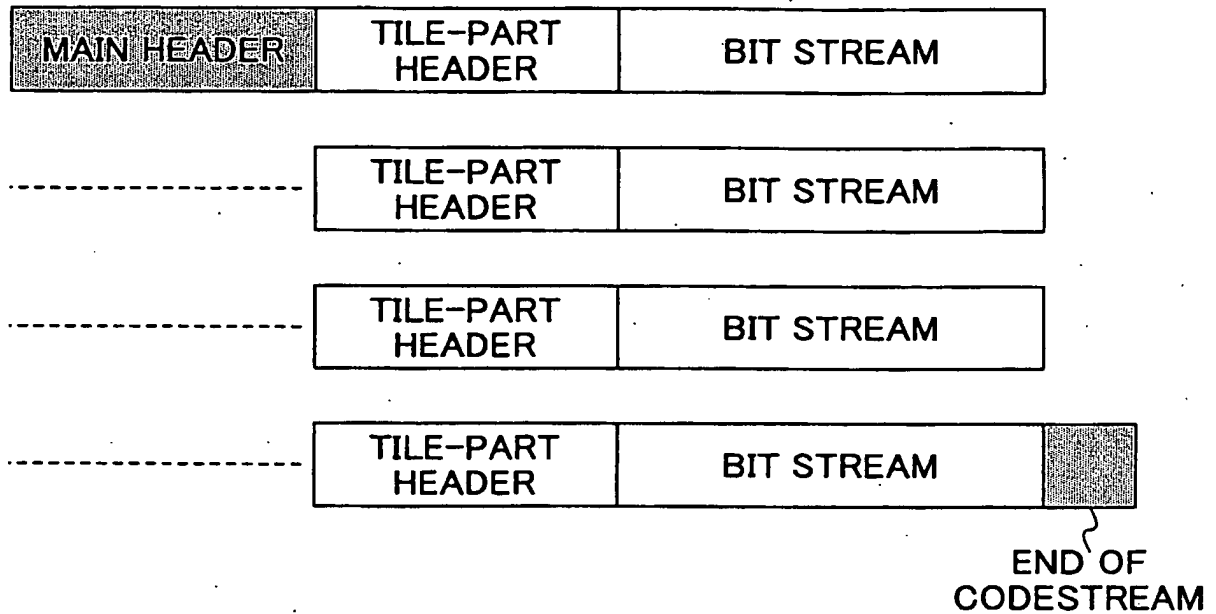
**COEFFICIENT
-VALUE**

—COEFFICIENT
CODE (MSB)

COEFFICIENT
ABSOLUTE
VALUE

(LSB)

FIG.6



P R I O R A R T